

21. Waccamaw River

(Horry County)

1. Problem plant species
Water hyacinth
2. Management objective
Reduce water hyacinth populations to the greatest extent possible throughout the river system.
3. Selected control method
Reward

Renovate 3
4. Area to which control is to be applied
75 acres throughout river system where needed.
5. Rate of control agent to be applied
Reward - 0.5 gallons per acre

Renovate 3 - 0.5 - 0.75 gallons per acre
6. Method of application of control agent
Spray on surface of foliage with appropriate surfactant
7. Timing and sequence of control application
Reward, Renovate 3 to be applied to water hyacinth periodically from late May through November.
8. Other control application specifications
Herbicide used only upon approval by S.C. Department of Health and Environmental Control. Treatment of control area will be conducted in a manner that will not significantly degrade water quality.
9. Entity to apply control agent
Commercial applicator

10. Estimated cost of control operations

\$ 6,638

11. Potential sources of funding

Horry County 50%

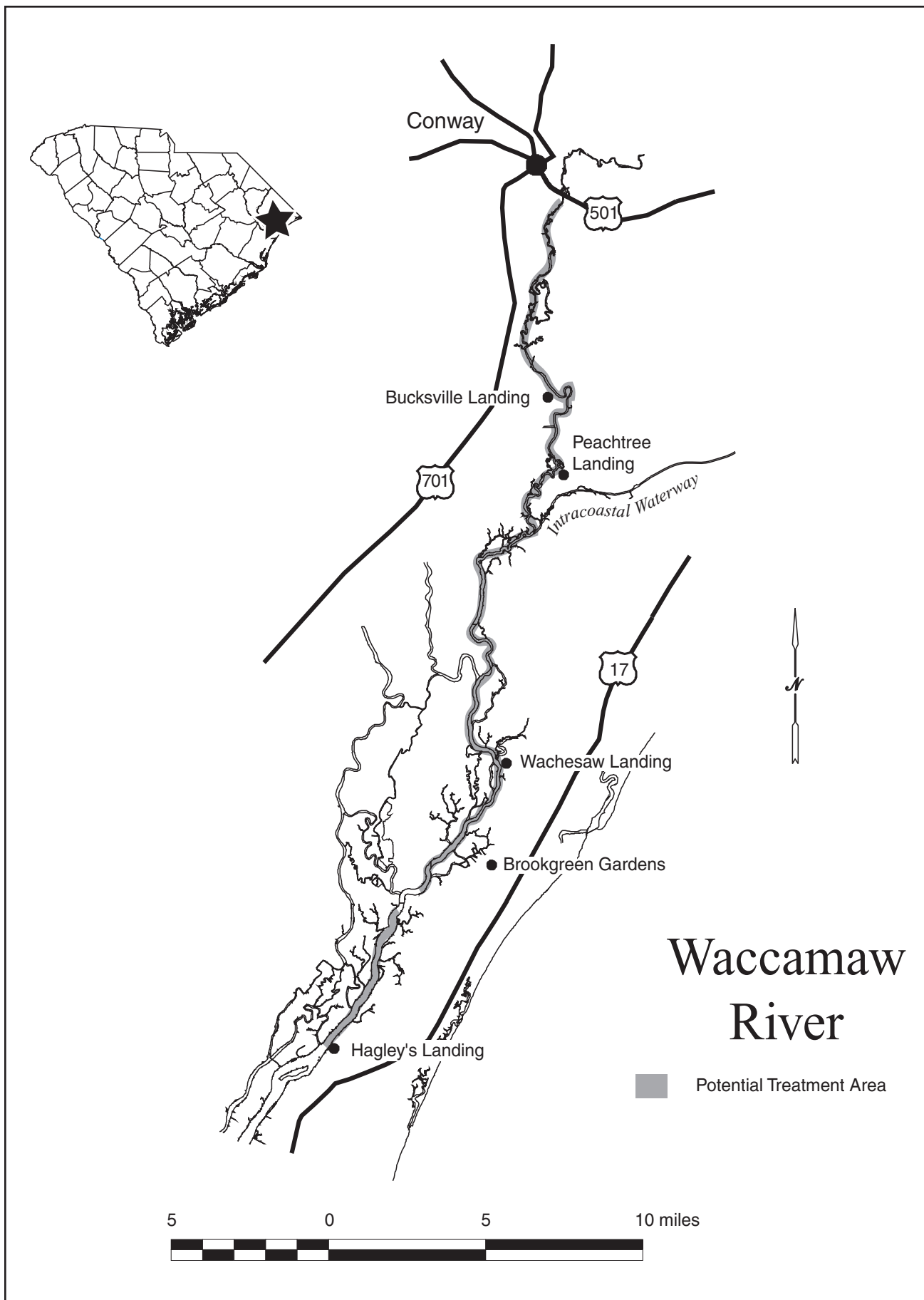
U.S. Army Corps of Engineers 0%

S. C. Department of Natural Resources 50%

(Percentage of match subject to change based on availability of Federal and State funding.)

12. Long term management strategy

- a. Manage the distribution and abundance of nuisance aquatic plant populations at levels that minimize adverse impacts to water use activities and the environment through the use of federal and state approved control methods.
- b. Maintain or enhance native aquatic plant populations at levels beneficial to water use, water quality, and fish and wildlife populations through selective control of nuisance plant populations where feasible, introduction of native plant species where appropriate, and public education of the benefits of aquatic vegetation in general.
- c. Seek to prevent further introduction and distribution of problem species through public education, posting signs at boat ramps, regular surveys of the water body, and enforcement of existing laws and regulations.



22. Yawkey Wildlife Center

(Georgetown County)

1. Problem plant species
Phragmites Cattails
2. Management objective
Through a comprehensive, multi-year approach; reduce Phragmites populations to the greatest extent possible.
3. Selected control method
Habitat
4. Area to which control is to be applied
50 acres of Phragmites and cattails throughout the ricefields.
5. Rate of control agent to be applied
Habitat - 3-6 pints per acre.
6. Method of application of control agent
Spray on surface of foliage with appropriate surfactant.
7. Timing and sequence of control application
Habitat - Apply when plants are actively growing.
8. Other control application specifications
Application to be conducted by helicopter.
9. Entity to apply control agent
Commercial applicator
10. Estimated cost of control operations
\$9,119
11. Potential sources of funding
Yawkey Foundation 50%
S. C. Department of Natural Resources 50%

(Percentage of match subject to change based on availability of Federal and State funding.)

12. Long term management strategy

- a. Manage the distribution and abundance of nuisance aquatic plant populations at levels that minimize adverse impacts to water use activities and the environment through the use of federal and state approved control methods.
- b. Maintain or enhance native aquatic plant populations at levels beneficial to water use, water quality, and fish and wildlife populations through selective control of nuisance plant populations where feasible, introduction of native plant species where appropriate, and public education of the benefits of aquatic vegetation in general.

Yawkey Wildlife Center

